

**01409414 HAMMONTON CREEK AT HAMMONTON, NJ**

MULLICA RIVER BASIN

LOCATION.--Lat 39°37'57", long 74°45'37" referenced to North American Datum of 1983, Hammonton Town, Atlantic County, NJ, Hydrologic Unit 02040301, at bridge on 8th Street, 0.6 mi downstream from Hammonton Lake, and 2.3 mi east of Hammonton.

DRAINAGE AREA.--2.71 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Miscellaneous measurements, water years 1974, 2001, 2005-08.

GAGE.--Reference point only.

REMARKS.--Flow includes some sewage effluent.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Discharge, in ft <sup>3</sup> /s
Nov 13, 2007	2.95
Feb 19, 2008	5.55
May 6, 2008	3.92
Aug 7, 2008	2.57
Sep 17, 2008	2.22

## 01409414 HAMMONTON CREEK AT HAMMONTON, NJ—Continued

## WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1974, 1976-78, 2007-08.

REMARKS.--Cooperative Network Site Descriptor: Low Level Mercury Assessment special study site.

COOPERATION.--Physical measurements and samples for laboratory analyses were provided by personnel of the NJ Department of Environmental Protection.

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Part 1 of 2

[QC, quality control sample. Remark codes: &lt;, less than.]

Date	Time	Sample medium and type	Turbidity white light, det ang 90+/-30 corrctd NTRU (63676)	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	Dis- solved oxygen, percent of sat- uration (00301)	pH, water, unfltrd field, std units (00400)	Specif- ic conduc- tance, wat unf μS/cm 25 degC (00095)	Temper- ature, air, deg C (00020)
<b>Nov</b>									
02...	0945	QC - Artificial, field blank	--	--	--	--	--	--	--
02...	0950	Surface water, regular	2.3	770	7.5	70	6.3	--	8.6
02...	1000	Surface water, regular	--	--	--	--	--	--	--
<b>Mar</b>									
19...	0945	QC - Artificial, field blank	--	--	--	--	--	--	--
19...	1000	Surface water, regular	1.5	760	8.5	76	5.8	115	13.0

WATER-QUALITY DATA  
WATER YEAR OCTOBER 2007 TO SEPTEMBER  
2008

Part 2 of 2

[QC, quality control sample. Remark codes:  
<, less than.]

Date	Temperature, water, deg C (00010)	Mercury water, unfltrd, low level ng/L (50286)	Methyl- mercury water, unfltrd, low level ng/L (50284)
<b>Nov</b>			
02...	--	.08	<.04
02...	12.0	20.0	.12
02...	--	19.4	.16
<b>Mar</b>			
19...	--	.05	<.04
19...	10.2	18.0	.18